GREEN BUILDING NOTES

- 1. This project to conform to the residential Calgreen standards.
- 2. Project to achieve voluntary green building measures wherever feasible.
- 3. All work to comply with California Energy Code (title 24-part 6). see cf2r-lti-01-e for kitchen lighting energy compliance forms. Project also to comply with all municipal green building standards where applicable.
- 4. Pollutant control: Adhesives, sealants, caulks, paints, stains and other coatings, carpet and carpet systems shall be compliant with VOC limits. GC to provide documentation that confirms VOC compliance.
- 5. Aerosol paints and coatings shall be compliant with product weighted MIR limits for VOC and other toxic compounds.
- 6. Hardwood plywood, particleboard, and medium density fiberboard composite wood products used on the interior or exterior of the building shall comply with low formaldehyde emission standards as specified in the air resources board's air toxics control measure for composite wood (17 CCR 93120 et. seq.), as shown in table 4.504.5. Documentation is req'd per section 4.504.5.1.

Composite wood products do not include hardboard, structural plywood, structural panels, structural composite lumber, oriented strand board, glued laminated timber, prefabricated wood i-joists, or finger-jointed poplar, as specified in CCR title 17, Section 93120.1 (a)

- 7. Moisture content of building materials used in wall and floor framing shall be checked before enclosure.
- 8. Insulation will be added / increased where accessible:
- 8.1 Ceiling: R-30
- 8.2 Floors: R-19
- 8.3 Walls: R-15
- 8.4 Hot water pipes: R-3

ABB	REVIATION		
&	And	JT	Joint
@	At	JST	Joist
@ # AB	Pound or Number Anchor Bolt	KD	Kiln Dried
ACOUS ADD	Acoustic Addendum	L	Angle
ADJ	Adjustable	LAM	Laminate
AFF	Above Finish Floor	LT	Light
ALT	Alternate	MAX	-
ALUM	Aluminum	MB	Maximum Machine Bolt
BD	Board	MDF	Medium Density Fiberboard
BLDG	Building	MECH	Mechanical
BLK	Block	MEMB	Membrane
BLKG	Blocking	MFR	Manufacturer
BOT	Bottom of Truss	MIN	Minimum
BOW	Bottom of Wall	MISC	Miscellaneous
BSMT	Basement	MTD MTL	Mounted Metal
C CEM	Centerline Cement	MUL	Mullion
CJ	Control Joint	N	North
CLKG	Caulking	(N)	New
CLNG	Ceiling	NIC	Not in Contract
CLR	Clear	NO	Number
CMU	Concrete Masonry Unit	NSF	Net Square Feet
COL CONC	Column Concrete	NTS	Not to Scale
CONSTR	Construction	OC	On Center Owner Furnished Contractor Installed
CONT	Continuous	OFCI	
COORD	Coordinate	OPNG	Opening
CT	Ceramic Tile	OSB	Oriented Strand Board
CTSK	Countersunk	PEN	Plywood Edge Nailing
D	Depth	PL	Property Line
DBL	Double	PLAM	Plastic Laminate
DET	Detail	PLWD	Plywood
DF	Douglas Fir	PNT	Painted
DIA	Diameter Dimension	PR	Pair
DIM		PT	Pressure Treated
DN DS	Down Downspout	PTR	Partition
DW DWG	Dishwasher Drawing	QTY	Quantity
E	East	R RAD	Riser Radius
(E)	Existing	REF	Refrigerator
EA	Each	REIN	Reinforced
EL	Elevation	REQD	Required
ELEC	Electrical	RESIL	Resilient
ELEV	Elevation	REV	Revision
EP	Electrical Panel	RFG	Roofing
EXP JT	Expansion Joint	RM	Room
EQ	Equal	RO	Rough Opening
EXT	Exterior	RWD	Rainwater Drainage
FD	Floor Drain	RWL	Rainwater Leader
FDN	Foundation	SCHED	Schedule
FE	Fire Extinguisher	SECT	Section
FF	Finish Floor	SF	Square Foot/ Feet
FIN	Finish	SHT MTL	Sheet Metal
FL	Floor	SIM	Similar
FOC	Face of Concrete	SKL	Skylight
FOF	Face of Finish	SL	Seal
FOS	Face of Stud	SLD	See Landscape Drawings
FOSH	Face of Sheathing	SPEC	Specifications
FRMG	Framing	SQ	Square
FT	Foot	SSD	See Structural Drawings
FTG	Footing	SSTL	Stainless Steel
FURR	Furring	STD STL	Standard Steel
GA	Gage	STOR	Storage
GALV	Galvanized	STRUCT	Structural
GC	General Contractor	SYM	Symbol
GEC GFCI	Grounding Electrode Conductor Ground Fault Circuit Interrupter	SYS	System
GL	Glass	T	Tread
GLB	Glue Lam Beam	T&G	Tongue and Groove
GR	Grade	TEL	Telephone
GSF	Gross Square Feet	THK	Thick
GSM	Galvanized Sheet Metal	TO	Top of
GV	Gas Vent	TOS	Top of Structure
GWB	Gypsum Wall Board	TOT TOW	Top of Truss Top of Wall
H HNDRL	Height Handrail	TYP	Typical
HDWD HGT	Hardwood Height	UON	Unless Otherwise Noted
HORIZ	Horizontal	VERT	Vertical
HB	Hose Bibb	VG	Vertical Grain
HC	Hollow Core	VG VIF	Verify in Field
HR HW	Hour Hot Water	W	Width
IN	Inch	W/ WC	With Water Closet
INCL	Including	WD	Wood
INSUL	Insulation	W/D	Washer / Dryer
INT	Interior	WDW	Window

Water Proofing

GENERAL NOTES

- 1. All work shall be in conformance with the 2019 California Code of Regulations,
- 2019 California Building Code (CBC)
- 2019 California Plumbing Code (CPC)
- 2019 California Mechanical Code (CMC)
- 2019 California Electrical Code (CEC)
- 2019 California Residential Code (CRC) 2019 California Green Building Standards Code (CGBSC)
- 2019 California Fire Code (CFC)
- 2019 California Energy Code
- 2. In the event of Conflicts in Code Regulations, the most stringent requirements shall apply. Contractor shall notify Designer and Owner, in writing, of any discrepancy between the applicable codes and these documents.
- 3. These documents describe design intent. Contractor shall provide all associated work, including but not limited to, partial demolition, site work, structural, mechanical, electrical, plumbing and finish work required for a complete, operational, and water tight project. No claims for additional work will be awarded for work which is described in these documents or reasonably inferred from them.
- 4. Contractor is responsible for thorough coordination of trades. No claims for additional work will be awarded for work related to such coordination.
- 5. Contractor is responsible for coordination with utilities to determine location, including but not limited to Gas, Water, Power, Sewer, Telephone and Cable Television. No claims for additional work will be awarded for work related to such coordination.
- 6. Contractor shall verify all dimensions, elevations, and conditions of the site and all dimensions and details of the project components. Contractor shall notify the Designer in writing of any discrepancy in plans and specifications immediately. Work shall not proceed without Designer's authorization.
- 7. Any errors, omissions, or conflicts found in the various parts of the construction documents shall be brought to the attentions of the architect for clarification prior to proceeding with work. Any changes or interpretations of these documents made without consulting the Designer, and any unforeseen conditions resulting therefrom, shall not be the responsibility of the Designer.
- 8. Do not scale drawing, contact Designer where clarification is required.
- 9. All dimensions are to face of finish, unless otherwise noted.
- 10. Details shown are typical. Similar details shall apply in similar locations and
- 11. "Typical" or "TYP" shall mean that the condition is representative for similar conditions throughout, unless otherwise noted.
- 12. All work shall be installed plumb, level, square, and true, and in proper alignment.
- 13. "Align" shall mean to accurately locate finish faces in the same plane.
- 14. Contractor shall continuously protect existing trees, utilities and adjacent properties from damage during construction. Contractor shall replace or restore damaged property, materials and finishes at no additional cost to Owner. Restoration shall be equal to the original work and finishes shall match the appearance of existing work.
- 15. Contractor shall continuously protect the project from, including but not limited to, water damage and damage in the course of the work. Contractor shall replace or restore damaged property, materials and finishes at no additional cost to Owner. Restoration shall be equal to the original work and finishes shall match the appearance of existing work.
- 16. Contractor shall be responsible for job site conditions, including safety of persons and security of property, and for security of stored materials and equipment, not limited to normal hours of work. Contractor shall maintain appropriate insurance to protect the Owner, Designer and Contractor.
- 17. Contractor shall broom sweep the premises nightly. At the completion of work, Contractor shall remove all debris and trash caused from the work, surplus materials, tools, and construction equipment, and will leave the project in clean
- 18. All materials, equipment, and articles incorporated into the work shall be new, first grade, and free of defects unless otherwise noted. The Owner shall have the right to reject defective or substandard workmanship, and the contractor shall immediately correct unacceptable work at no expense to the owner.
- 19. Contractor shall warrant the entire work against defects in materials and workmanship for one year from the date of acceptance. Sub-contractors shall warrant their work against defects in materials and workmanship for a period of one year, except for the roofing sub-contractor who shall warrant his/her work against defects for a period of three years from the date of acceptance. Contractors and Sub-contractors shall submit their warranties in writing to the Owner.
- 20. Required submittals include shop drawings of all metalwork, all millwork, and samples of all finish materials and trim, with specified finish applied and in quantities sufficient to demonstrate variation within the material. Prior to receipt by the Designer, the submittals shall be signed by the Contractor, signifying the Contractor's review, approval, verification of field dimensions, and compliance with the construction documents. Contractor shall allow five working days minimum for Designer to process submittals.
- 21. Mechanical, Electrical, and Plumbing work to be design/build per CMC, CEC and CPC.
- 22. All exterior glazing units to comply with T24 energy requirements for U factors.
- 23. Annular spaces around pipes, electric cables, conduits, or other openings in bottom plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar method acceptable to the enforcing agency.
- 24. Cover new or existing duct openings and protect mechanical equipment during construction. At the time of rough installation, during storage on the construction site and until final startup of the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheetmetal or other methods acceptable by the enforcing agency to reduce the amount of water, dust & debris which may enter the new or existing system.

LOT CALCULATION

EXISTING: LOT COVERAGE (50% MAX or 1,750 SF) LOT 3,500 SF 1,028 SF (E) HOUSE

(E) FRONT PORCH 16 SF

TOTAL 1,044 SF

EXISTING TOTAL LOT COVERAGE 29.8%

PROPOSED: LOT COVERAGE (50% MAX or 1,750 SF) LOT 3,500 SF 1,028 SF (E) HOUSE (E) FRONT PORCH 16 SF (N) ADDITION 380 SF **TOTAL** 1,424 SF

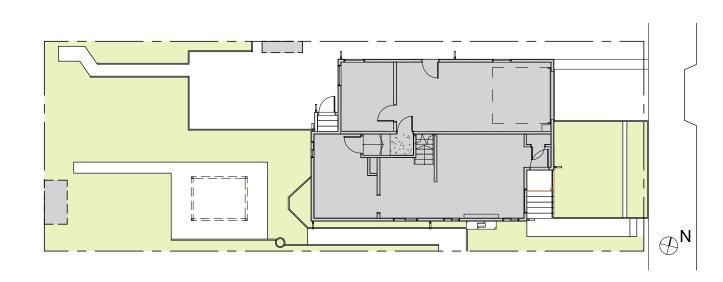
PROPOSED TOTAL LOT COVERAGE 40.6%

FLOOR AREA RATIO EXISTING:	(55% MAX or 1,925 SF)
(E) LOWER LEVEL	120 SF
(E) MAIN LEVEL	566 SF
(E) UPPER LEVEL	463 SF
(E) GARAGE	326 SF
(E) COVERED PORCH	16 SF
(E) INTERIOR STAIRS	46 SF
DEDUCTION (GARAGE + STAIRS)	-280 SF
TOTAL	1,257 SF

EXISTING FLOOR AREA RATIO 35.9% OF 3,500 SF

PROPOSED:	
(N) LOWER LEVEL	368 SF
(N) MAIN LEVEL	738 SF
(N) UPPER LEVEL	463 SF
(N) GARAGE	286 SF
(N) COVERED PORCH	16 SF
(N) INTERIOR STAIRS	46 SF
DÉDUCTION (GARAGE + STAIRS)	-280 SF
,	
TOTAL	1,637 SF

PROPOSED FLOOR AREA RATIO 46.8% OF 3,500 SF

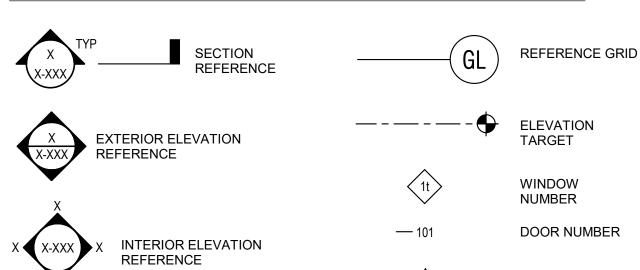


GROUND LEVEL AND LEVEL 1 - EXISTING 1/16" = 1'-0"



GROUND LEVEL AND LEVEL 1 - PROPOSED

SYMBOLS



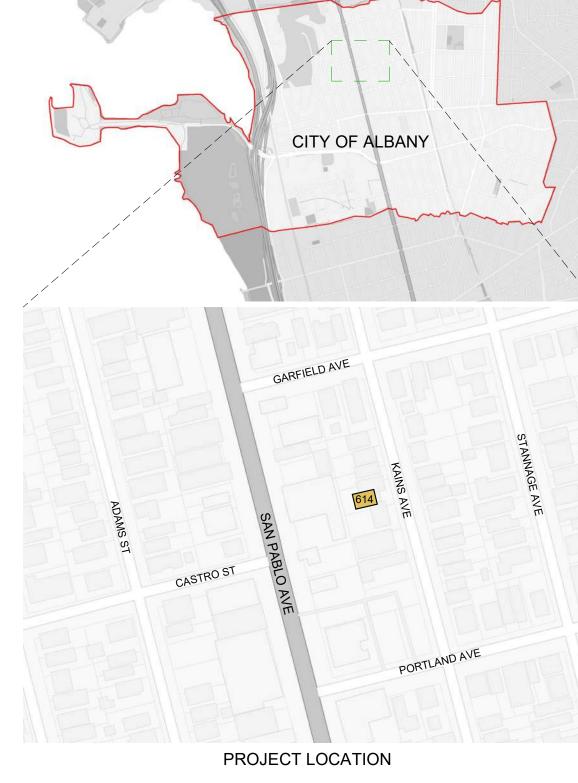
SHEET INDEX

SHEET NUMBER	SHEET NAME	PLANNING-03.28.2022	
A0.0	COVER SHEET	•	
A0.1	DOOR AND WINDOW SCHEDULE	•	
A1.0	SITE SURVEY	•	
A1.1	SITE PLAN	•	
A2.0	EXISTING FLOOR PLANS / ROOF PLAN	•	
A2.1	PROPOSED FLOOR PLANS / ROOF PLAN	•	
A3.0	EXISTING BUILDING ELEVATIONS	•	
A3.1	PROPOSED BUILDING ELEVATIONS	•	
A4.0	BUILDING SECTIONS / AXONS	•	

DESIGNER / ENGINEER

STAMP Stamps & Approvals

VICINITY MAP



PROJECT

WANG WEN RESIDENCE

KITCHEN EXPANSION AND **SECOND STORY ADDITION**

YUAN-YUAN WEN YI-CHEN WANG

614 KAINS AVE, ALBANY CA 94706

917-306-8597 Phone/Email hide.studio@gmail.com

ISSUE

Rev Date Description

PROJECT INFORMATION

PROJECT ADDRESS ASSESSOR'S PARCEL

67-2813-3-2 **OCCUPANCY** R3

CONSTRUCTION TYPE GENERAL PLANNING AREA

PROJECT DESCRIPTION

Rear building expansion of 380 SF onto an existing 1,257 SF single family residence. Remodel existing ground floor utility room into one bathroom and one laundry closet, with one bedroom expansion. Remodel on lower level with kitchen expansion and a new outdoor deck. Most windows and doors to be new units.

614 KAINS AVE, ALBANY CA94706

TITLE / SHEET NUMBER

Project Number

Project Phase

Sheet Title

COVER SHEET

PROJECT DIRECTORY

OWNER YUAN-YUAN WEN & YI-CHEN WANG 614 KAINS AVE, ALBANY CA94706 917-306-8597 hide.studio@gmail.com

YUAN-YUAN WEN & YI-CHEN WANG **DESIGNER** 614 KAINS AVE, ALBANY CA94706 917-306-8597

hide.studio@gmail.com

TBD CONTRACTOR

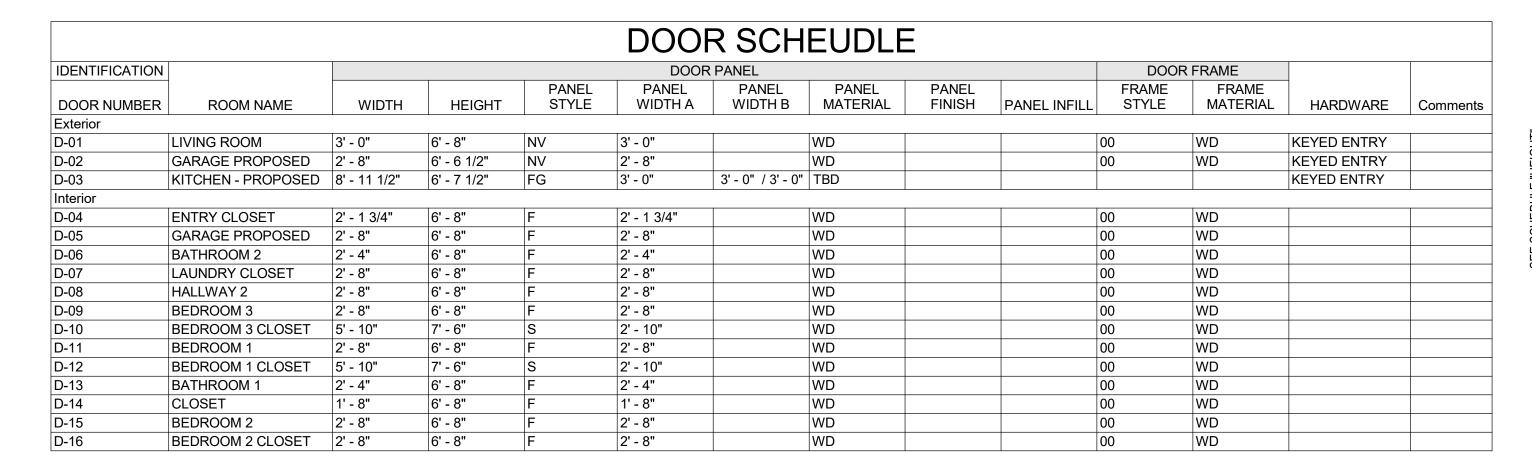
ENGINEER

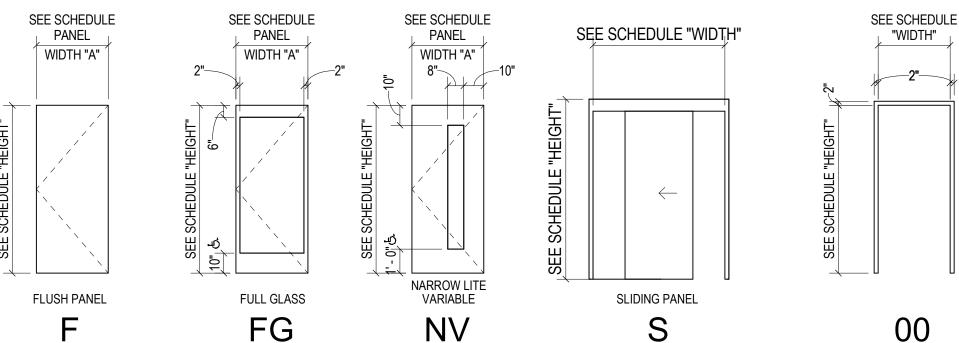
REVISION NUMBER

As indicated Scale 03/28/22 Date Drawn By

Sheet Number

Intermediate





DOOR PANEL STYLE

DOOR FRAME STYLE

CEMENT PLASTER (STUCCO)

HEAD FLASHING, TYP.

EXTERIOR

WALL UNDERLAYMENT, LAP OVER

SEALANT AND BACKER ROD, TYP.

WINDOW UNIT, BASIS OF DESIGN MARVIN ESSENTIAL SYSTEM

WINDOW UNIT, BASIS OF DESIGN MARVIN ESSENTIAL SYSTEM

SEALANT AND BACKER ROD, TYP.

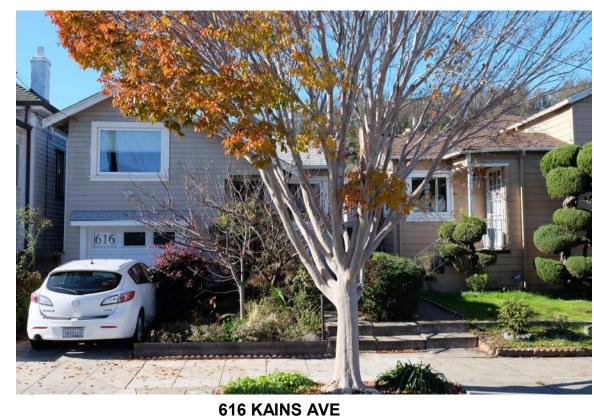
CEMENT PLASTER (STUCCO)

WALL UNDERLAYMENT

EXTERIOR

"WIDTH"

WINDOW SCHEDULE WINDOW NOMINAL NUMBER OPERATION LOCATION NOMINAL HEIGHT WIDTH COMMENTS PICTURE LIVING ROOM W-01 3' - 10" 3' - 10" W-02 PICTURE LIVING ROOM 1' - 6" W-03 SLIDING **BEDROOM 1** 3' - 10" 3' - 10" W-04 SLIDING **BEDROOM 1** 3' - 10" 3' - 10" 2' - 5" W-05 DOUBLE HUNG **BATHROOM 1** W-06 SLIDING BEDROOM 2 2' - 10" 3' - 4" W-07 GARAGE PROPOSED 2' - 11" 3' - 0" DOUBLE HUNG W-08 DOUBLE HUNG **BATHROOM 2** 2' - 11" 3' - 0" 2' - 6" CASEMENT HALLWAY 2 **BEDROOM 2** W-10 CASEMENT 3' - 4" 2' - 10" 3' - 10" 3' - 10" SLIDING BEDROOM 3 2' - 4" W-12 CASEMENT BEDROOM 3 CASEMENT KITCHEN - PROPOSED 5' - 0" W-13 8' - 0" W-14 DINING - PROPOSED CASEMENT - PICTURE - CASEMENT 6' - 0" CASEMENT **CRAWL SPACE** W-16 SLIDING LIVING ROOM 3' - 4" 2' - 6 1/2" LIVING ROOM 2' - 6 1/2" SLIDING SKYLIGHT BATHROOM 1 2' - 4" W-19 SKYLIGHT HALLWAY 2 3' - 2" 2' - 4" W-20 5' - 0" SKYLIGHT KITCHEN







STREET VIEW FROM SOUTH



STREET VIEW FROM NORTH

614 KAINS AVE



REAR YARD VIEW (PROPOSED LOCATION **OF NEW DEVELOPMENT)**

612 KAINS AVE

GLIDING WINDOW HEAD AND SILL DETAIL

GENERAL NOTES

1. WINDOW & SKYLIGHT DIMENSIONS IN SCHEDULE ARE NOMINAL FRAME

VERIFY REQUIRED ROUGH OPENING SIZES WITH MANUFACTURE'S SPECIFICATIONS AND FIELD VERIFY.

2. PROVIDE SCREENS AT ALL OPERABLE WINDOWS, U.N.O.

3. ALL SAFETY GLASS SHALL BE IDENTIFIED BY NON-REMOVABLE INFO Stamps & Approvals ETCHED IN CORNER OF GLASS.

DESIGNER / ENGINEER

4.PROVIDE TEMPERED GLASS PANELS AS REQUIRED BY CBC, AS NOTED ON DRAWINGS BY (TG) AND AT LOCATIONS WHERE: A. GLAZING IS 9'-0" S.F. OR MORE B. LOWEST EDGE OF GLAZING IS 18" OR LESS ABOVE WALKING SURFACE C. UPPER EDGE IS LESS THAN 36" ABOVE WALKING SURFACE. D. EXCEPT WHEN UNIT IS PROTECTED

BY HANDRAIL PER CBC. E. BOTTOM / TOP OF STAIRS WITHIN PROJECT 60" ABOVE FINISH FLOOR & 60" HORIZ. OF BOTTOM STAIR TREAD. F. ENCLOSURES FOR SHOWER, TUBS. ETC. LESS THAN 60" ABOVE ANY

HORIZ. SURFACE. G. GLASS GUARDRAILS AND HANDRAILS H. GLAZING IS WITHIN A 24" ARC OF

THE VERTICAL EDGE OF ANY SWINGING DOOR OPENING. I. EXCEPT WHEN PERPENDICULAR TO DOOR @ ON LATCH SIDE J. WINDOW IS WITHIN 24" ARC OF FIXED PANELS IN SLIDING DOOR UNITS.

5. ALL NEW EXTERIOR DOOR AND WINDOW GLAZING TO BE DOUBLE GLAZED AND COMPLY WITH CALIFORNIA TITLE-24 ENERGY REQUIREMENTS FOR MAXIMUM U-FACTORS. LOW E3 GLAZING TO BE PROVIDED WHERE REQUIRED BY **ENERGY CALCULATIONS.**

6. EMERGENCY EGRESS WINDOWS TO BE PROVIDED WHERE REQUIRED BY CBC, AND WHERE NOTED ON DRAWINGS BY (EGRESS). GENERAL CONTRACTOR TO VERIFY WINDOWS MEET OR EXCEED MINIMUM CBC REQUIREMENTS, INCLUDING: A. CLEAR AREA WHEN OPEN OF 5.7 SF B. CLEAR OPEN HEIGHT OF 24" C. CLEAR OPEN WIDTH 20"

RESIDENCE

KITCHEN EXPANSION AND SECOND STORY ADDITION

YI-CHEN WANG

YUAN-YUAN WEN

CA 94706

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Contact

Rev Date Description

TITLE / SHEET NUMBER

Project Number

Project Phase

Sheet Title

DOOR AND **WINDOW** SCHEDULE

As indicated Scale

03/28/22 Date

Drawn By

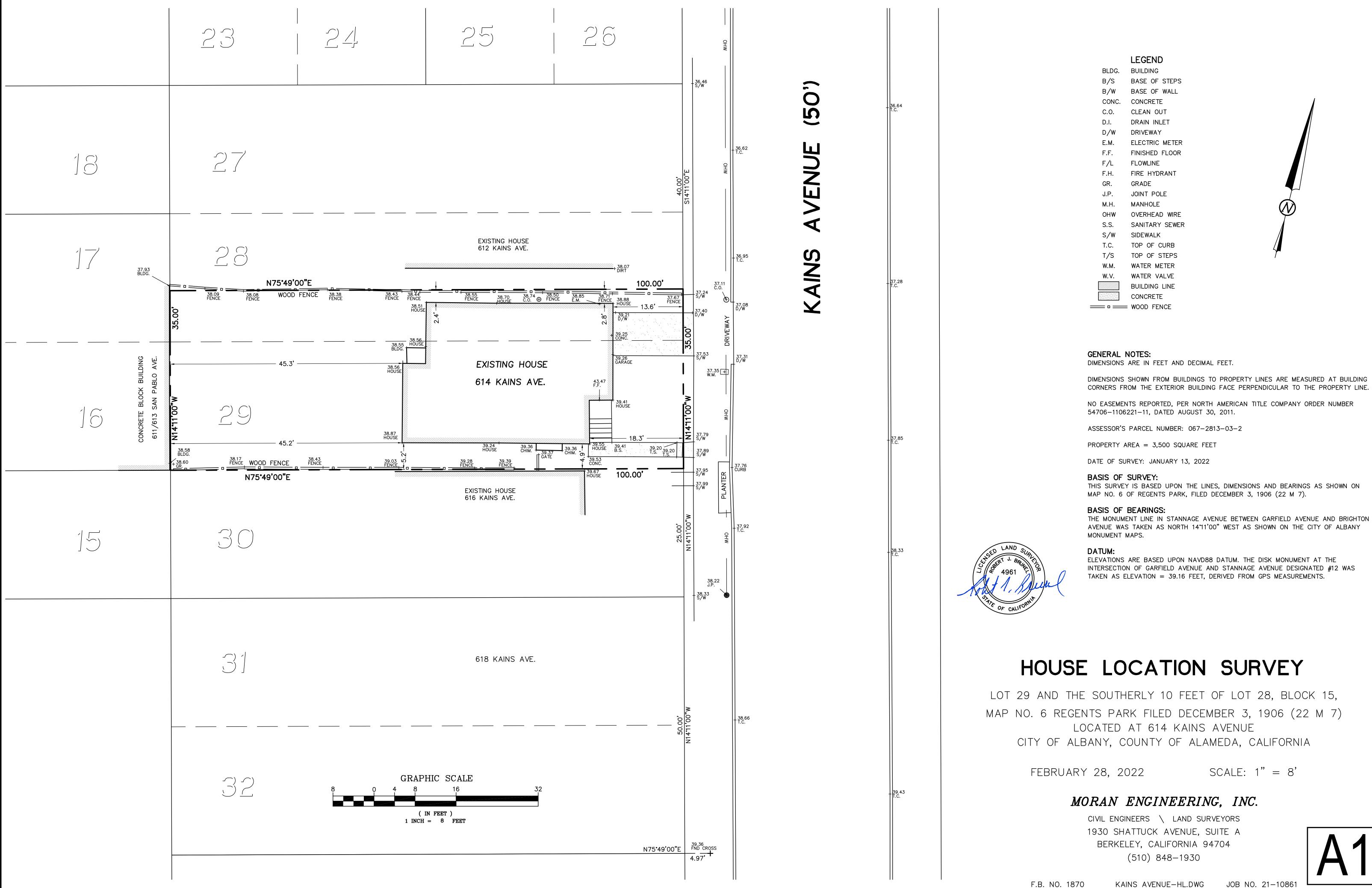
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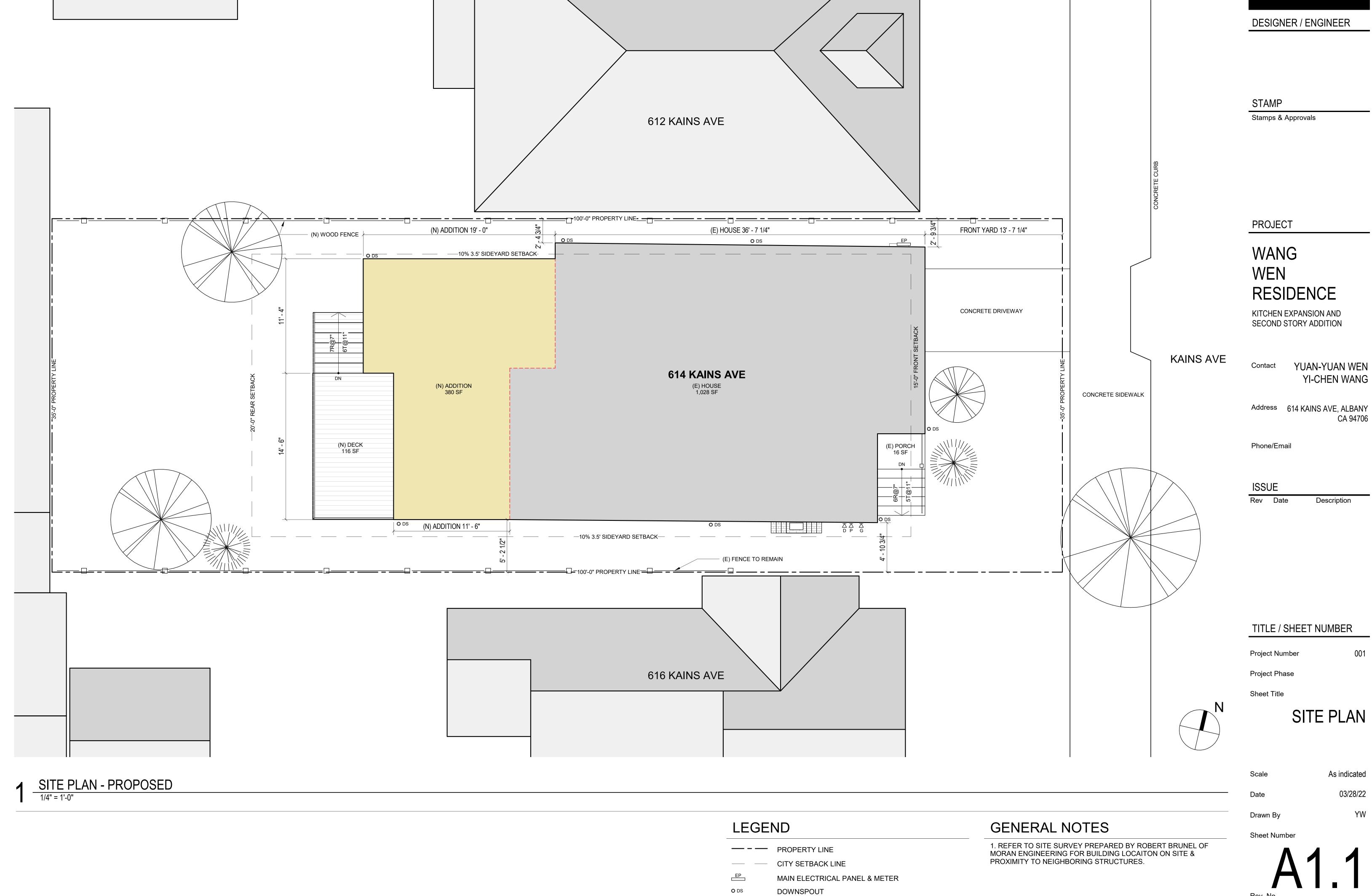
<u>INTERIOR</u>

INTERIOR

HEAD DETAIL

SILL DETAIL





GAS METER

PHONE & DATE

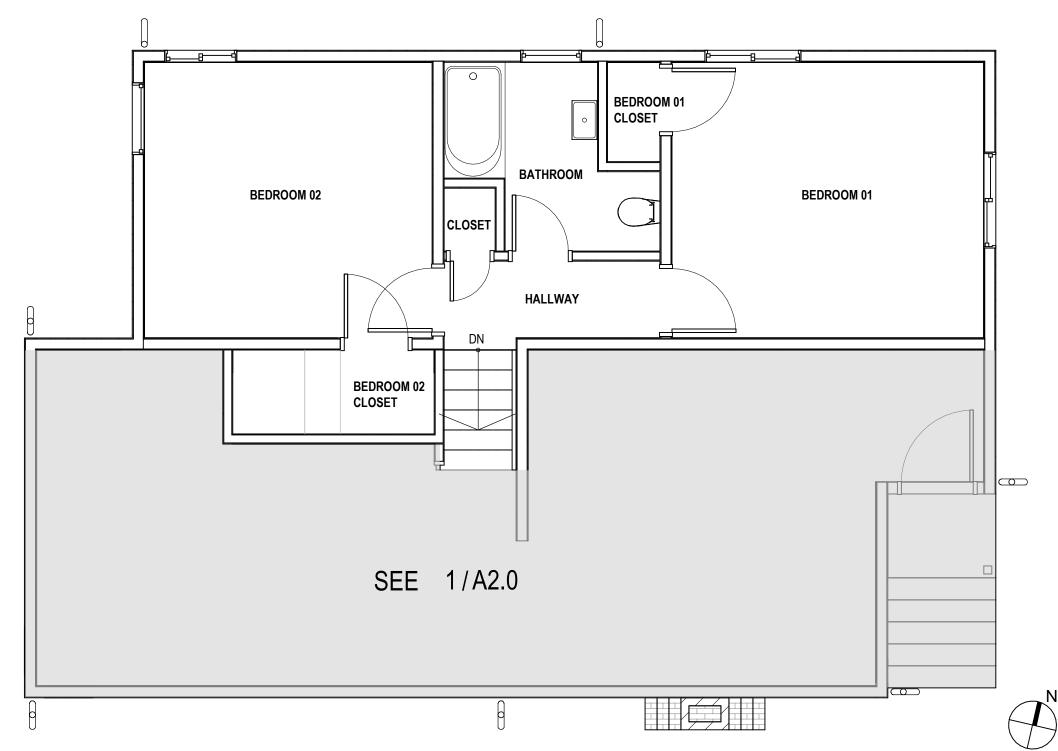
Rev. No.

SEE 1/A2.0 CRAWL SPACE (UNCONDITIONED)

CRAWL SPACE - EXISTING
1/4" = 1'-0"

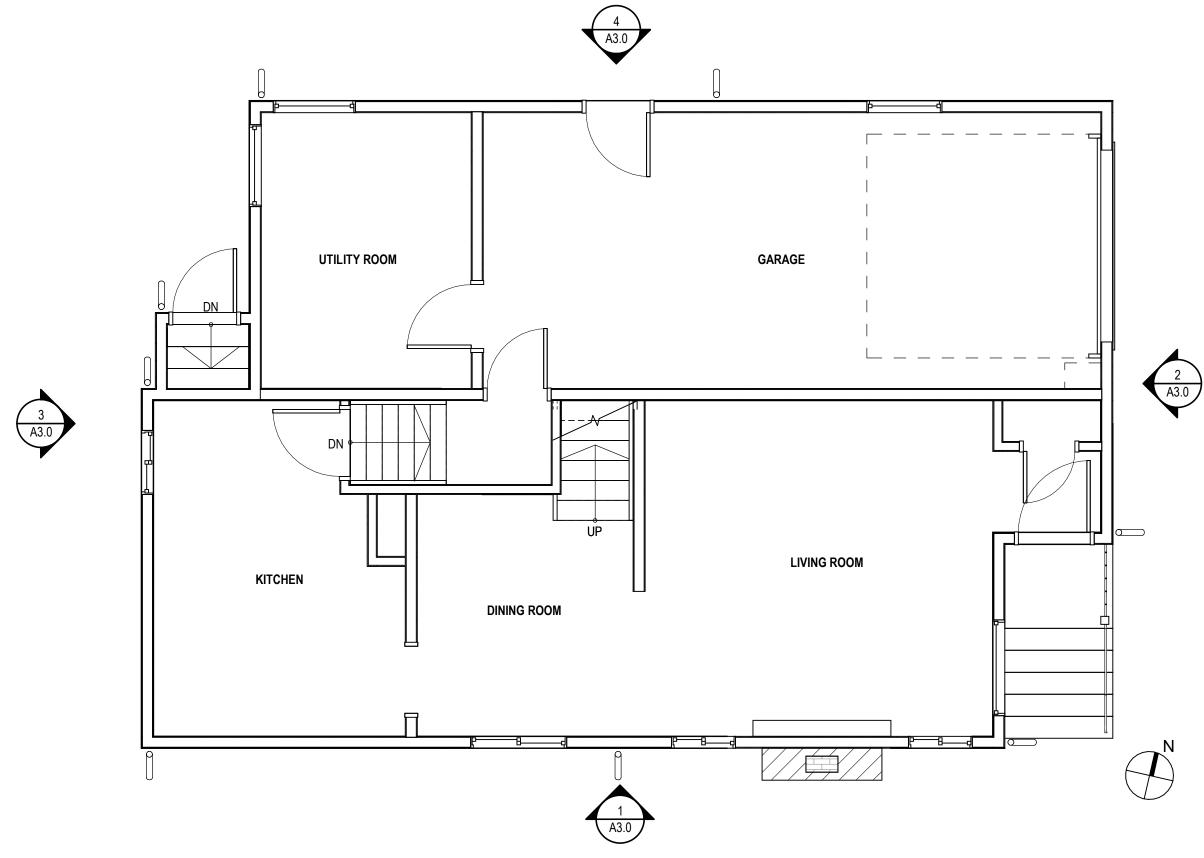
ROOF PLAN - EXISTING

1/4" = 1'-0"



2 UPPER LEVEL - EXISTING

1/4" = 1'-0"



GROUND LEVEL AND LEVEL 1 - EXISTING

1/4" = 1'-0"

DESIGNER / ENGINEER

STAMP

Stamps & Approvals

PROJECT

WANG WEN RESIDENCE

KITCHEN EXPANSION AND SECOND STORY ADDITION

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EXISTING FLOOR PLANS / **ROOF PLAN**

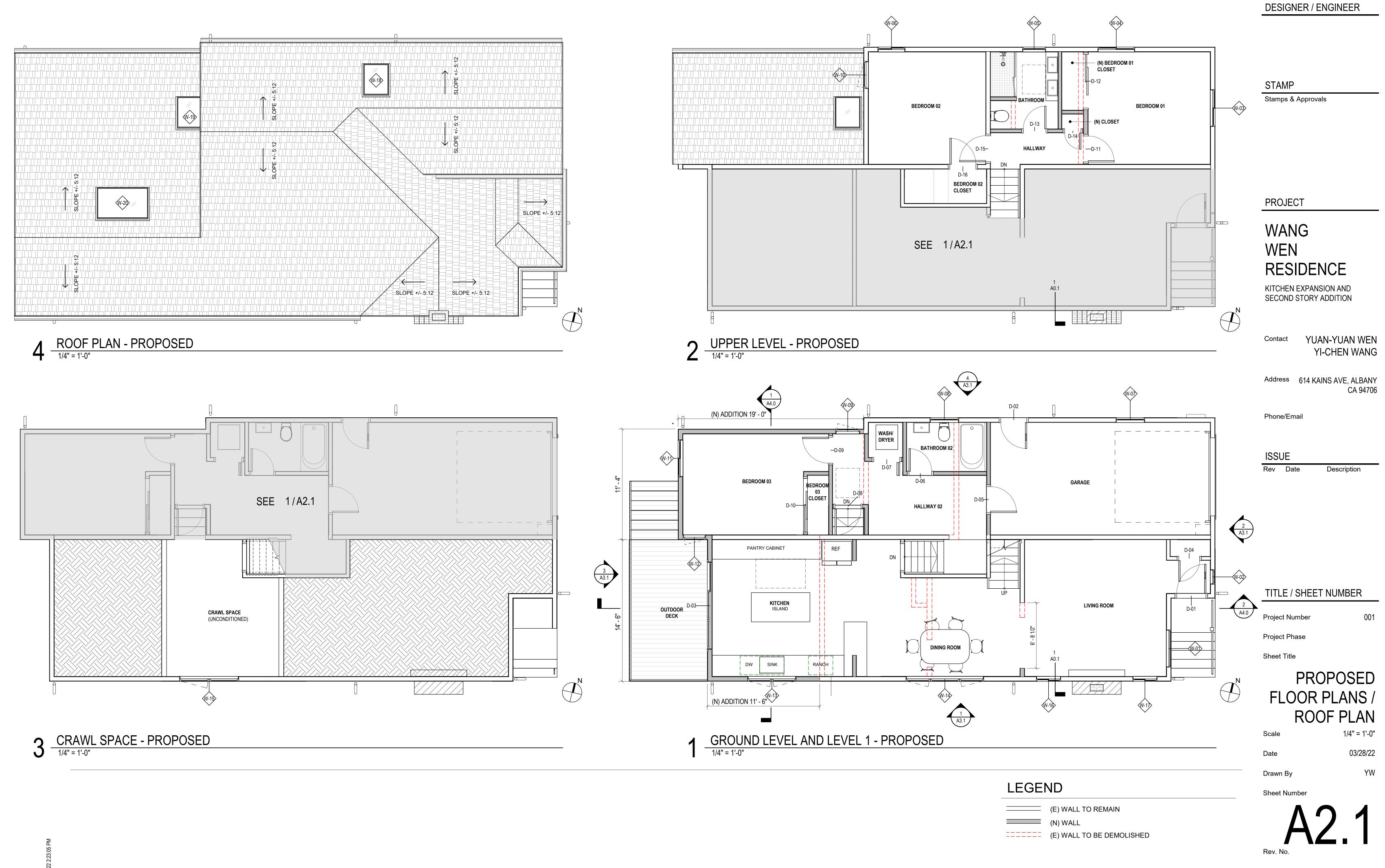
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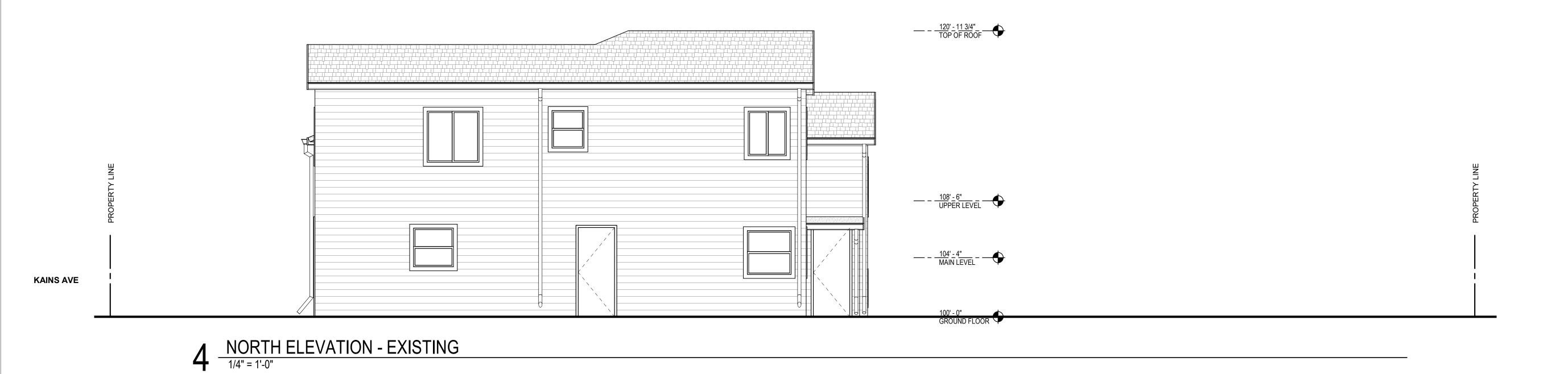
03/28/22

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EXISTING BUILDING **ELEVATIONS**

PLANNING

1/4" = 1'-0"

03/28/22

Scale

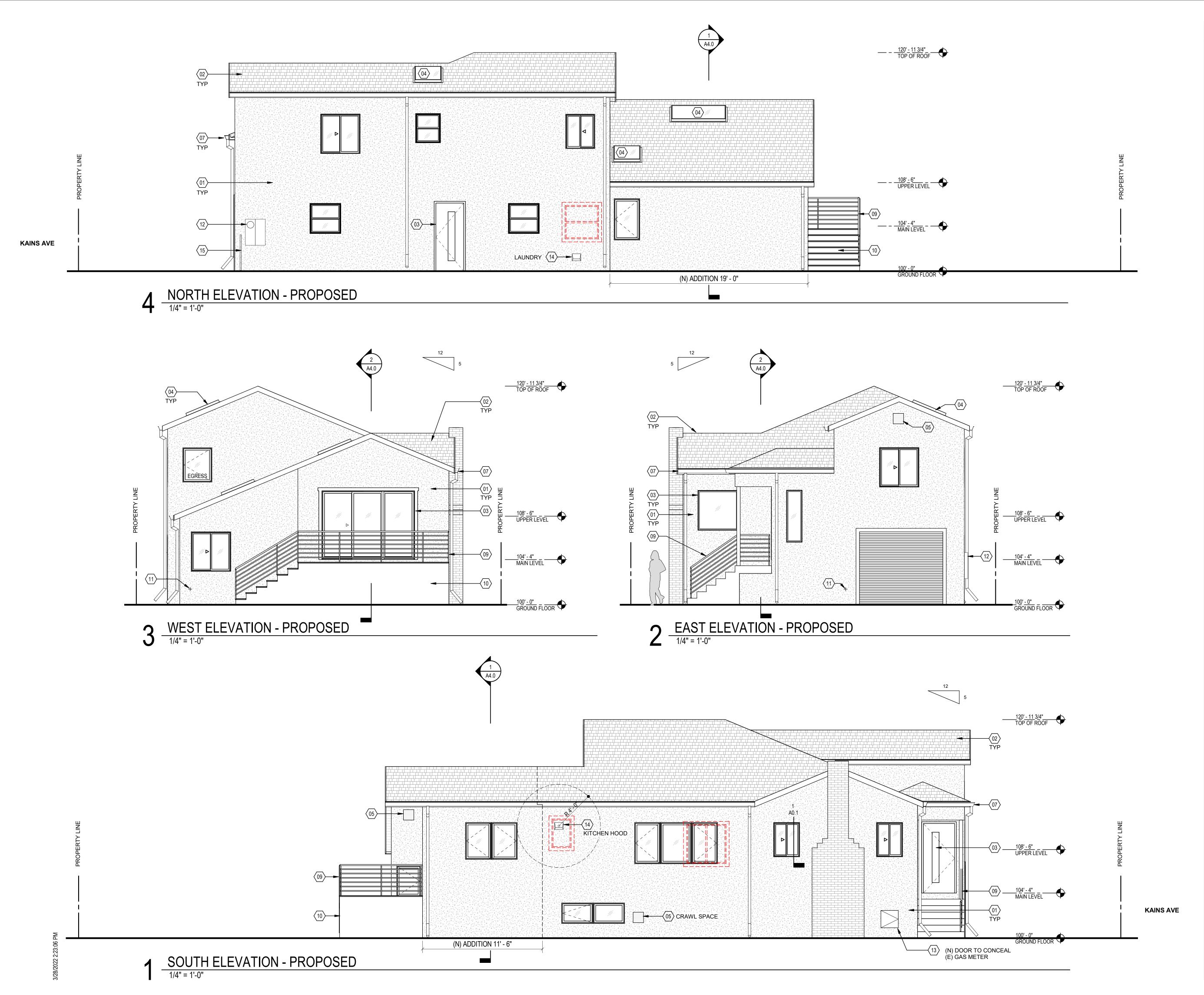
Date

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Sheet Number

SOUTH ELEVATION - EXISTING

1/4" = 1'-0"



KEYNOTES

DESIGNER / ENGINEER (N) CEMENT PLASTER (STUCCO) WALL PAINTED

(02) (N) ROOF ASPHALT SHINGLE

(N) DOORS & WINDOWS

(N) SKYLIGHT

STAMP

(05) (N) ATTIC VENTILATION GRILL Stamps & Approvals

(N) ALUMINUM GUTTER & DOWNSPOUTS PAINTED

(N) FASCIA PAINTED

(N) METAL RAILING

(N) IPE DECK AND STAIRS

(N) HOSE BIB

(E) ELECTRIC METER

PROJECT

(E) GAS METER

(N) EXHAUST VENT

(N) WOOD GATE

WANG WEN

RESIDENCE

KITCHEN EXPANSION AND SECOND STORY ADDITION

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Address 614 KAINS AVE, ALBANY CA 94706

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TITLE / SHEET NUMBER

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Project Phase

Sheet Title

PROPOSED BUILDING **ELEVATIONS**

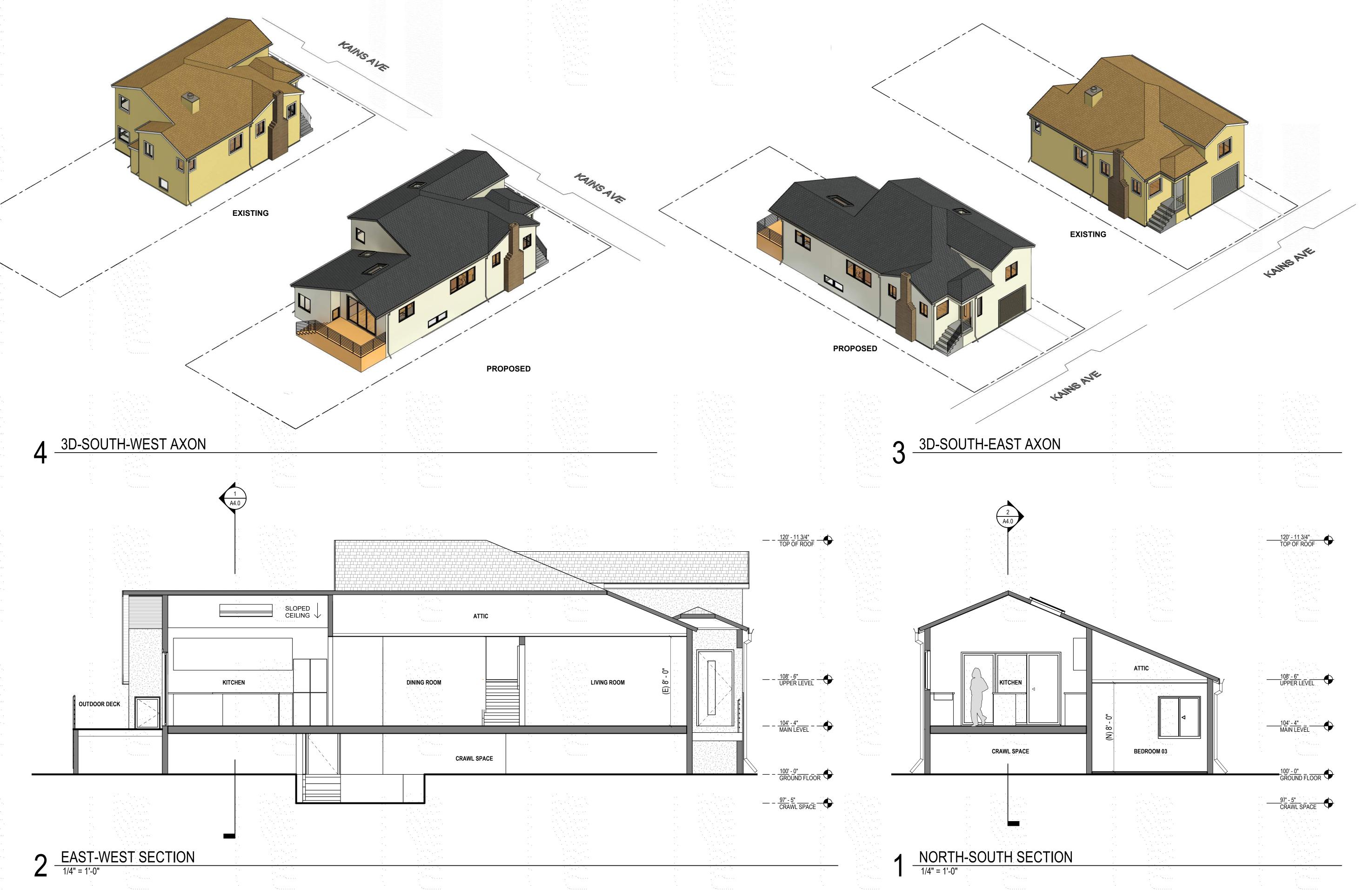
Scale

1/4" = 1'-0"

03/28/22

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DESIGNER / ENGINEER

STAMP

Stamps & Approvals

PROJECT

WANG WEN RESIDENCE

KITCHEN EXPANSION AND SECOND STORY ADDITION

YUAN-YUAN WEN YI-CHEN WANG

614 KAINS AVE, ALBANY CA 94706

Phone/Email

ISSUE

Description

TITLE / SHEET NUMBER

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Project Phase

Sheet Title

BUILDING SECTIONS / AXONS

1/4" = 1'-0" 03/28/22 Date

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